

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 5 - 11, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Apr. 5	29	9	29	677	16	271	0	105	523
6	29	117	29	611	16	0	0	0	522
7	29	323	29	558	16	17	0	156	520
8	29	349	29	516	16	362	0	168	520
9	29	218	29	465	16	433	0	118	521
10	29	133	29	428	16	452	0	110	521
11	29	86	29	378	16	452	0	107	521

Pepacton Reservoir (P):	Available storage Apr. 12, 2004 (0800)	140.393 billion gals.	100.1 % (elev. 1,280.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 12, 2004 (0800)	97.041 billion gals.	101.4 % (elev. 1,150.83 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 12, 2004 (0800)	34.033 billion gals.	97.4 % (elev. 1,438.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 12, 2004 (0800)	271.467 billion gals.	100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 11, 2004 (2400)	23.942 billion gals.	67.5 % (elev. 1,183.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 5	0	45	45	25	98	383	7,474	8,070	0	.64
6	0	43	42	25	1,004	284	6,342	7,740	0	.64
7	0	45	45	25	1,018	376	5,361	6,870	0	.64
8	0	45	45	25	424	255	5,386	6,180	0	.64
9	0	45	45	25	449	230	5,276	6,070	0	.64
10	0	45	45	25	455	230	4,800	5,600	0	.64
11	0	45	45	25	1	230	4,354	4,700	0	.64

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Divisions by New Jersey through the Delaware and Raritan Canal April 5 - 11, 2004 averaged 92.1 mgd. The average diversion for the 30-day period ending April 11, 2004 was 90.9 mgd and the maximum diversion during the period was 95 mgd on March 17 and 28, 2004.